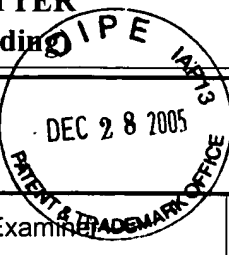


TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
03100238AA

In Re Application Of: S. Fullgraf, et al.



Application No. 10/538,798	Filing Date 6/13/05	Examiner not assigned	Customer No. 30743	Group Art Unit not assigned	Confirmation No. 9502
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Title: Printing Blanket Assembly and method for Producing Said Printing Blanket Assembly

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Response to Notification of Missing Requirements with:

- (1) executed Declaration/Power of Attorney
 - (2) copy of Notification
 - (3) copy of appln. as filed and copy of Preliminary Amendment
- Postcard

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-2041** as described below.
 - ☐ Charge the amount of _____
 - ☒ Credit any overpayment.
 - ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.


Signature

Dated: Dec. 28, 2005

C. Lamont Whitham
Reg. No. 22,424

Whitham Curtis & Christofferson, PC
11491 Sunset Hills Road - #340
Reston, VA 20190
Customer No. 30743

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
_____ (Date)
_____ Signature of Person Mailing Correspondence
_____ Typed or Printed Name of Person Mailing Correspondence

CC:

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re Application of:

S. Fullgraf, et al.

Serial No.: 10/538,798

Art Unit: not assigned

Filed: 6/13/05

Examiner: not assigned

(I.A. Filing Date: 12/15/03)

For: Printing Blanket Assembly and Method for Producing Said Printing Blanket Assembly

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 USC 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

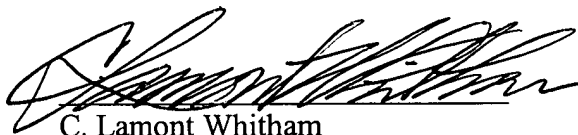
In response to the Notification of Missing Requirements under 35 USC 371 mailed November 2, 2005, attached are the following:

1. Executed Declaration/Power of Attorney form (attached to a copy of the application as filed with a copy of the Preliminary Amendment)..

Also attached is a copy of the Notification of Missing Requirements under 35 USC 371.

If any additional fees are required with the filing of this response, please charge Deposit Account 50-2041 or credit any over payment to said account.

Respectfully submitted,



C. Lamont Whitham
Reg. No. 22,424

Date: Dec. 28, 2005

Whitham Curtis & Christofferson, PC
11491 Sunset Hills Road - #340
Reston, VA 20190
Customer No. 30743



UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/538,798	Stefan Fullgraf	03100238AA

INTERNATIONAL APPLICATION NO.

PCT/DE03/04290

I.A. FILING DATE	PRIORITY DATE
12/15/2003	12/16/2002

30743
 WHITHAM, CURTIS & CHRISTOFFERSON, P.C.
 11491 SUNSET HILLS ROAD
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CONFIRMATION NO. 9502

371 FORMALITIES LETTER



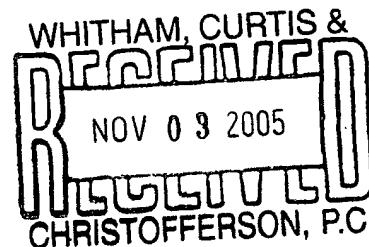
OC000000017370893

Date Mailed: 11/02/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/13/2005
- Copy of IPE Report filed on 06/13/2005
- Preliminary Amendments filed on 06/13/2005
- Information Disclosure Statements filed on 06/13/2005
- Oath or Declaration filed on 06/13/2005
- Request for Immediate Examination filed on 06/13/2005
- U.S. Basic National Fees filed on 06/13/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/538,798	PCT/DE03/04290	03100238AA

FORM PCT/DO/EO/905 (371 Formalities Notice)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

S. Füllgraf et al.

Serial No.: not yet assigned

Examiner: not yet assigned

Filing Date: concurrently

Group Art Unit: not yet assigned

For: PRINTING BLANKET ASSEMBLY AND METHOD FOR PRODUCING SAID
PRINTING BLANKET

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits of this application and prior to calculating the filing fees, please amend the above-identified application as follows:

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

IN THE CLAIMS:

Please amend claims 3, 4, 6, 8, 9, 12 and 15 as follows:

1. (Original) A printing blanket assembly for a printing blanket cylinder of a rotary press, having a dimensionally stable carrier plate (02, 18) with two ends, of which one forms a leading end and the other forms a trailing end with respect to the rotation of the printing blanket cylinder, and which can be fixed to the printing blanket cylinder by turned-over limbs (21, 22) that are free of the printing blanket, and having a printing blanket (03, 19) fixed to the outside of the carrier plate (02, 18) and having a leading end (12, 31) and a trailing end (11, 32), characterized in that both ends (11, 12; 31, 32) of the printing blanket (03, 19) project beyond the turned-over edge (08, 09; 27, 28) of the associated limb (04, 06; 21, 22) of the carrier plate (02, 18), and in that in each case a supporting element (13, 14; 34, 36) for supporting the projection is arranged between the turned-over edge (08, 09; 27, 28) and the inner side of the printing blanket (03, 19).
2. (Original) The printing blanket assembly as claimed in claim 1, characterized in that the supporting elements (13, 14; 34, 36) fill up the interspaces between the turned-over edge (08, 09; 27, 28) and the projection of the printing blanket (03; 19).
3. (Currently Amended) The printing blanket assembly as claimed in claim 1 ~~or 2~~, characterized in that the supporting elements (13, 14; 27, 28) are formed from a vulcanized rubber compound or a cured plastic compound.
4. (Currently Amended) The printing blanket assembly as claimed in ~~one of claim 1 to 3,~~ claim 1, characterized in that the mutually facing side surfaces of two mutually facing supporting elements (34, 36) are designed to have shapes complementary to each other following the mounting of the printing blanket assembly (17) on the printing blanket cylinder and to virtually or just rest on each other.
5. (Original) The printing blanket assembly as claimed in claim 4, characterized in that

the two supporting elements (34, 36) are produced from one work piece by a dividing fabrication method, forming the mutually facing side surfaces.

6. (Currently Amended) The printing blanket assembly as claimed in ~~one of claims 1 to 5~~, claim 1, characterized in that the mutually facing side surfaces of the printing blanket (19) at the mutually opposite ends (31, 32) are designed to have shapes complementary to each other following the mounting of the printing assembly (17) on the printing blanket cylinder and to virtually or just rest on each other.

7. (Original) The printing blanket assembly as claimed in claim 6, characterized in that the two ends (31, 32) of the printing blanket (19) are produced from one workpiece (24) by a dividing fabrication method, forming the mutually facing side surfaces.

8. (Currently Amended) A method for producing a printing blanket assembly as claimed in ~~one of claims 1 to 3~~, claim 1, characterized by the following methods steps:

- The material of the printing blanket (03) is applied to the carrier plate (02).
- Ends of the carrier plate (02) that are free of the printing blanket (03) are turned over at the edge in order to form the limbs (06, 07) in such a way that the ends (11, 12) of the printing blanket (03) project beyond the turned-over edges.
- In each case a supporting element (13, 14) is introduced into the interspaces between printing blanket (03) and carrier plate (02) formed by the turned-over edges (08, 09).

9. (Currently Amended) A method for producing a printing blanket assembly as claimed in ~~one of claims 1 to 7~~, claim 1, characterized by the following method steps:

- The uncoated carrier plate (18) is fixed by the turned-over limbs (21, 22) to a fabrication cylinder, the shape of which corresponds to the printing blanket cylinder.
- The gap (26) between the opposite turned-over ends (27, 28) of the carrier

plate (18) is filled with a supporting material.

- A printing blanket (19) is fixed to the carrier plate (18) in such a way that the leading and the trailing end (31, 32) of the printing blanket (19) project with the inner side beyond the turned-over edge (27, 28) of the associated limb (21, 22).
- Before or after the printing blanket (19) is fixed to a carrier plate (18), the supporting material is severed, forming two supporting elements (34, 36) and
- the carrier plate (18) is taken off the fabrication cylinder.

10. (Original) The method as claimed in claim 9, characterized in that, before the printing blanket (19) is fitted to the carrier plate (19), the printing blanket has a flat shape and, after the printing blanket (19) has been fitted to the carrier plate (18), the gap (26) between the mutually facing side surfaces at the mutually opposite ends (31, 32) of the printing blanket (19) is filled with sealing material (29), the sealing material (29) being severed in order to take the printing blanket assembly (19) off the fabrication cylinder.

11. (Original) The method as claimed in claim 10, characterized in that, before or after being severed, the sealing material (29) is machined, in particular ground, forming a cylindrical peripheral surface.

12. (Currently Amended) The method as claimed in claim 10 ~~or 11~~, characterized in that the sealing material (29) is severed at the same time as the supporting material (24).

13. (Original) The method as claimed in claim 9, characterized in that the printing blanket has a tubular shape before the printing blanket is fitted to the carrier plate (18).

14. (Original) The method as claimed in claim 13, characterized in that the printing blanket is severed together with the supporting material.

15. (Currently Amended) The method as claimed in ~~one of claim 9 to 14~~, claim 9,

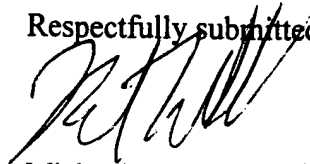
characterized in that, before the printing blanket (19) is fixed to the carrier plate (18), at least one foundation layer (24) is applied to the carrier plate, forming the supporting elements (34, 36).

16. (Original) The method as claimed in claim 15, characterized in that the foundation layer (24) and the supporting material are formed simultaneously on the carrier plate (18) by using a uniform material.

REMARKS

Claims 1-16 are now pending in the application. Claims 3, 4, 6, 8, 9, 12 and 15 are being amended to eliminate multiply dependent claims.

Respectfully submitted,



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